

## Refine Search

### Search Results -

Terms	Documents
L4 and @pd > 20050127	2

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L5





### Search History

DATE: Saturday, July 23, 2005   [Printable Copy](#)   [Create Case](#)

#### Set Name Query

side by side

DB=USPT; PLUR=NO; OP=OR

L5   L4 and @pd > 20050127L4   L2 and L1L3   L2 AND listL2   (717/174 |717/175 |717/176 |717/177 |717/178).ccls. AND componentL1   (717/174 |717/175 |717/176 |717/177 |717/178).ccls. AND wizard

#### Hit Count Set Name

result set

2   L515   L4172   L3254   L227   L1

END OF SEARCH HISTORY

## Hit List

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

### Search Results - Record(s) 1 through 2 of 2 returned.

☒ 1. Document ID: US 6910208 B1

L5: Entry 1 of 2

File: USPT

Jun 21, 2005

US-PAT-NO: 6910208

DOCUMENT-IDENTIFIER: US 6910208 B1

TITLE: System and method of providing replaceable and extensible user interface for the installation of a suite of applications

DATE-ISSUED: June 21, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Zimniewicz; Jeff A.	Bellevue	WA		

US-CL-CURRENT: 717/174; 715/762, 717/111

## ABSTRACT:

Presented is a system and a method for installing a suite of application programs that uses a common structure of a wizard page returned from a procedure exported from a dynamic link library (DLL) or executable (EXE) file. In this way, component writers are able to write their UI in a separate DLL or executable (EXE) file for their component. This improves portability of the UI as the writers are now able to take this file and copy it from version to version without needing to rewrite or port the code in any way. Further, the system and method allow for the usage of a number of default or template UI screens. Modification of the display order, including insertion and deletion of UI screens as well as reordering of the screens is also provided by the system and method of the invention. This functionality is provided through a textural setup database file that includes a textural listing of the UI screens to be utilized. A suite integration toolkit (SIT) utilizes this text file to coordinate the UI display.

15 Claims, 8 Drawing figures

Exemplary Claim Number: 1

Number of Drawing Sheets: 8

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMIC	Draw D.
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☐ 2. Document ID: US 6859924 B1

L5: Entry 2 of 2

File: USPT

Feb 22, 2005

US-PAT-NO: 6859924

DOCUMENT-IDENTIFIER: US 6859924 B1

TITLE: System restore apparatus and method employing virtual restore disk

DATE-ISSUED: February 22, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kroening; James L.	Dakota Dunes	SD		

US-CL-CURRENT: 717/173; 717/178

## ABSTRACT:

A system and method employing a virtual restore disk, such as a vendor supplied CD-ROM, allows software restoration from the vendor's software library. The customer's original software configuration is archived and the customer may use the virtual restore disk for restore purposes as necessary, e.g., to restore a deleted file, replace a suspected corrupted file, etc. The vendor maintains updated versions of the software so that unlike a static restore disk, the customer is not limited to the releases available at the time of system purchase. The virtual restore disk can also be used to update a user's system, even in the absence of system malfunction.

11 Claims, 5 Drawing figures

Exemplary Claim Number: 1

Number of Drawing Sheets: 5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	Drawings	Drawings
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[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Terms

Documents

L4 and @pd &gt; 20050127

2

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## Refine Search

### Search Results -

Terms	Documents
L3 AND (software ADJ (installation OR install))	6

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L4





### Search History

DATE: Saturday, July 23, 2005    [Printable Copy](#)    [Create Case](#)

#### Set Name Query

side by side

#### Hit Count Set Name

result set

DB=USPT; PLUR=NO; OP=OR

<u>L4</u>	L3 AND (software ADJ (installation OR install))	6	<u>L4</u>
<u>L3</u>	L2 and @PY<2001	35	<u>L3</u>
<u>L2</u>	L1 and encryption	111	<u>L2</u>
<u>L1</u>	717/168-178.ccls.	1032	<u>L1</u>

END OF SEARCH HISTORY

## Hit List

Clear

Generate Collection

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Fwd Refs

Bkwd Refs

Generate OACS

### Search Results - Record(s) 1 through 6 of 6 returned.

☐ 1. Document ID: US 6073214 A

L4: Entry 1 of 6

File: USPT

Jun 6, 2000

US-PAT-NO: 6073214

DOCUMENT-IDENTIFIER: US 6073214 A

\*\* See image for Certificate of Correction \*\*

TITLE: Method and system for identifying and obtaining computer software from a remote computer

DATE-ISSUED: June 6, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fawcett; Philip E.	Duvall	WA		

US-CL-CURRENT: 711/133; 711/156, 711/170, 717/170, 717/173

## ABSTRACT:

Creators of computer software provide the most up-to-date versions of their computer software on an update service. A user who has purchased computer software calls the update service on a periodic basis. The update service automatically inventories the user computer to determine what computer software may be out-of-date, and/or need maintenance updates. If so desired by the user, the update service computer automatically downloads and installs computer software to the user computer. By making periodic calls to the update service, the user always has the most up-to-date computer software immediately available. The update service may also alert the user to new products (i.e. including new help files, etc.), and new and enhanced versions of existing products, which can be purchased electronically by a user from the update service.

30 Claims, 6 Drawing figures

Exemplary Claim Number: 1

Number of Drawing Sheets: 5

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FootC	Draw D.
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☐ 2. Document ID: US 6049671 A

L4: Entry 2 of 6

File: USPT

Apr 11, 2000

US-PAT-NO: 6049671

DOCUMENT-IDENTIFIER: US 6049671 A

\*\* See image for Certificate of Correction \*\*

TITLE: Method for identifying and obtaining computer software from a network computer

DATE-ISSUED: April 11, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Slivka; Benjamin W.	Clyde Hill	WA		
Webber; Jeffrey S.	Kirkland	WA		

US-CL-CURRENT: 717/173

## ABSTRACT:

Creators of computer software provide the most up-to-date versions of their computer software on an update service. A user who has purchased or downloaded free computer software calls an update service or a network service provider (e.g., an Internet provider) on a periodic basis. The update or network service automatically inventories the user computer to determine what computer software (e.g., a network browser) may be out-of-date, and/or need maintenance updates. If so desired by the user, the update service computer automatically downloads with a secure software transfer process and installs computer software to the user computer. By making periodic calls to an update or network service, the user always has the most up-to-date computer software immediately available. The update or network service may also alert the user to new products (i.e. including new help files, etc.), and new and enhanced versions of existing products which can be purchased electronically by a user and transferred immediately from the update or network service.

20 Claims, 9 Drawing figures

Exemplary Claim Number: 15

Number of Drawing Sheets: 8

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Drawing D.
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☐ 3. Document ID: US 5953533 A

L4: Entry 3 of 6

File: USPT

Sep 14, 1999

US-PAT-NO: 5953533

DOCUMENT-IDENTIFIER: US 5953533 A

TITLE: Computer software distribution, installation and maintenance method and apparatus

DATE-ISSUED: September 14, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fink; William M.	Princeton Junction	NJ		

Jones; Raymond K.                    Voorhees                    NJ  
Lopez; Dexter E.                    Piscataway                    NJ

US-CL-CURRENT: 717/175; 705/51, 705/57

ABSTRACT:

A computer software installation, distribution and maintenance method that manufactures one or more software products on an end user's target computer system. The method operates by generating a set of blueprints and raw materials for one or more software products to be distributed; provides the blueprints and raw materials to an end user; and manufactures the software products on the target computer according to the blueprints and using the raw materials. The method optionally provides for the testing of the target computer to determine its suitability for operating the software products, determines whether and updates to the software products are available and obtains them prior to manufacture; and tests and/or demonstrates the software products after manufacture.

9 Claims, 9 Drawing figures  
Exemplary Claim Number: 1,3,4  
Number of Drawing Sheets: 9

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	INDEX	Drawings
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☐ 4. Document ID: US 5919247 A

L4: Entry 4 of 6

File: USPT

Jul 6, 1999

US-PAT-NO: 5919247  
DOCUMENT-IDENTIFIER: US 5919247 A

TITLE: Method for the distribution of code and data updates

DATE-ISSUED: July 6, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Van Hoff; Arthur	Mountain View	CA		
Payne; Jonathan	Santa Clara	CA		
Shaio; Sami	Menlo Park	CA		

US-CL-CURRENT: 709/217; 707/201, 717/173

ABSTRACT:

A system and method for distributing software applications and data to many thousands of clients over a network. The applications are called "channels", the server is called the "transmitter", and the client is called the "tuner". The use of channels is based on subscription. The end-user needs to subscribe to channel before it can be executed. When the end-user subscribes to a channel the associated code and data is downloaded to the local hard-disk, and once downloaded the channel can be executed many times without requiring further network access. Channels can be updated automatically at regular intervals by the tuner, and as a result the

end-user is no longer required to manually install software updates, instead these software and data updates are automatically downloaded and installed in the background. This method of automatic downloading of updates achieves for the client the same result as the broadcast distribution of software over a connection based network, but wherein the client initiates each update request without requiring any special broadcast networking infra structure.

61 Claims, 13 Drawing figures

Exemplary Claim Number: 1

Number of Drawing Sheets: 13

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Drawing
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☐ 5. Document ID: US 5875247 A

L4: Entry 5 of 6

File: USPT

Feb 23, 1999

US-PAT-NO: 5875247

DOCUMENT-IDENTIFIER: US 5875247 A

TITLE: System for decrypting encrypted software

DATE-ISSUED: February 23, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nakashima; Kazuo	Kawasaki			JP
Nakahara; Masaru	Kawasaki			JP
Itami; Satoshi	Kawasaki			JP
Utsumi; Kenichi	Kawasaki			JP

US-CL-CURRENT: 705/52; 380/281, 380/44, 380/46; 717/174

ABSTRACT:

A CD-ROM stores encrypted software. When a user desires to decrypt and install this software, an approval preparatory key is generated by an installer. This approval preparatory key is generated based on time data. When the user informs a center of this approval preparatory key, the center calculates a difference between this approval preparatory key and a decrypting key and vends this calculated result to a user in the form of an approval key. When the user inputs this approval key to an installer, the installer generates a decrypting key by adding the approval preparatory key to the approval key. The installer decrypts the software by this decrypting key and installs the encrypted software into a personal computer system.

27 Claims, 39 Drawing figures

Exemplary Claim Number: 25

Number of Drawing Sheets: 27

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Drawing
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☐ 6. Document ID: US 5845077 A

L4: Entry 6 of 6

File: USPT

Dec 1, 1998

US-PAT-NO: 5845077

DOCUMENT-IDENTIFIER: US 5845077 A

TITLE: Method and system for identifying and obtaining computer software from a remote computer

DATE-ISSUED: December 1, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fawcett; Philip E.	Duvall	WA		

US-CL-CURRENT: 709/221; 717/173

## ABSTRACT:

Creators of computer software provide the most up-to-date versions of their computer software on an update service. A user who has purchased computer software calls the update service on a periodic basis. The update service automatically inventories the user computer to determine what computer software may be out-of-date, and/or need maintenance updates. If so desired by the user, the update service computer automatically downloads and installs computer software to the user computer. By making periodic calls to the update service, the user always has the most up-to-date computer software immediately available. The update service may also alert the user to new products (i.e. including new help files, etc.), and new and enhanced versions of existing products which can be purchased electronically by a user from the update service.

24 Claims, 6 Drawing figures

Exemplary Claim Number: 1

Number of Drawing Sheets: 5

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Drawing
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Terms

Documents

L3 AND (software ADJ (installation OR install))

6

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